

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: BA A 133	Date of Summary: 10-FEB-2000	First Sample Examined: 0
Lease Number: G02665	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10200
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 9916
API Well Number: 427054013100	Drilling Operator: OXY USA INC	Rkb Elevation: 110
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 203
Public Info Code: Y 25-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

MD / TVD	Paleo Top Description	Ecozone
7092 / 6858	POS AT Upper Miocene (Tortonian) Cibicides carstensi	DEF AT 0
8195 / 7913	POS AT Middle Miocene (Serravallian) Textularia "W"	DEF AT 0
9016 / 8734	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 0
9888 / 9605	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 0

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION*Paleo for Public Release (Date Specific)*

Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: EI 100	Date of Summary: 14-JUL-1994	First Sample Examined: 13990
Lease Number: 00796	Source of Paleo: OPERATOR	Borehole MD: 18427
Well Name: 037	Paleo Done By: OPERATOR	Borehole TVD: 17385
API Well Number: 177094096700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 76
Paleo Report Num: 1 of 1	Sample Range: 13990 - 18427	Water Depth: 24
Public Info Code: Y 24-DEC-2003	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: TD=YOUNGER THAN TEX L

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
14020 / 13830	DEF AT local marker foram increase	DEF AT 3
14170 / 13949	DEF AT local marker foram increase	DEF AT 3
14260 / 14021	DEF AT local marker foram increase	DEF AT 3
14320 / 14068	DEF AT local marker foram increase	DEF AT 3
15400 / 14904	DEF AT local marker foram increase	DEF AT 3
15460 / 14950	DEF AT - - - - -	DEF AT 2
15940 / 15324	DEF AT local marker foram increase	DEF AT 2
16150 / 15490	DEF AT local marker foram increase	DEF AT 3
16930 / 16145	DEF AT local marker foram increase	DEF AT 3
17590 / 16718	DEF AT local marker foram increase	DEF AT 3
17690 / 16806	DEF AT local marker foram increase	DEF AT 3
17780 / 16886	DEF AT local marker foram increase	DEF AT 2
18200 / 17268	DEF AT local marker foram increase	DEF AT 3
18427 / 17476	DEF AT last sample examined	DEF AT 3

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Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: EI 152	Date of Summary:	First Sample Examined: 11400
Lease Number: G15244	Source of Paleo: OPERATOR	Borehole MD: 20650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20650
API Well Number: 177094108700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 1 of 3	Sample Range: 11400 - 20650	Water Depth: 72
Public Info Code: Y 21-NOV-2003	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: COMBINATION RPT; 12570=AT/BELOW SIPHONINA LAMELLATA; 18870=AT/BELOW GLOB LENGUAENSIS; 20040=AS OLD AS DISCORBIS CF. SUBARAUCANA

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 / 11399	POS AT first sample examined	DEF AT 3
12060 / 12059	POS IN Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 3
12570 / 12569	POS IN Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 3
16470 / 16465	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 3
17370 / 17365	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 3
17820 / 17814	POS IN Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 2
18780 / 18773	POS IN Upper Miocene (Tortonian) Minylitha convallis	DEF AT 3
18870 / 18863	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
20040 / 20029	POS IN Upper Miocene (Tortonian) Textularia "L"	DEF AT 3
20650 / 20627	DEF AT last sample examined	DEF AT 3

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Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: EI 152	Date of Summary: 19-MAR-1996	First Sample Examined: 1140
Lease Number: G15244	Source of Paleo: OPERATOR	Borehole MD: 20650
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 20650
API Well Number: 177094108700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 11400 - 20640	Water Depth: 72
Public Info Code: Y 21-NOV-2003	Ecozone Eq MMS: Y	Paleo ID: 002

Remark: 16470=TEXTULARIA "MR"

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 / 11399	DEF AT -----	DEF AT 1
11610 / 11609	DEF AT Arenaceous fauna (local marker)	DEF AT 1
11640 / 11639	DEF AT -----	DEF AT 2
11700 / 11699	DEF AT -----	DEF AT 1
12030 / 12029	DEF AT -----	DEF AT 3
12150 / 12149	DEF AT -----	DEF AT 2
12510 / 12509	DEF AT local marker foram increase	DEF AT 2
12570 / 12569	DEF AT local marker foram increase	DEF AT 3
12600 / 12599	DEF AT -----	DEF AT 2
13170 / 13169	DEF AT local marker foram increase	DEF AT 2
13200 / 13199	DEF AT -----	DEF AT 1
13770 / 13768	DEF AT -----	DEF AT 2
13800 / 13798	DEF AT local marker foram increase	DEF AT 2
14070 / 14067	DEF AT -----	DEF AT 1
14430 / 14427	DEF AT -----	DEF AT 2
14610 / 14606	DEF AT -----	DEF AT 1
14700 / 14696	DEF AT -----	DEF AT 2
15000 / 14996	DEF AT -----	DEF AT 1
15120 / 15116	DEF AT -----	DEF AT 2
15600 / 15595	DEF AT -----	DEF AT 1
15840 / 15835	DEF AT -----	DEF AT 2
15870 / 15865	DEF AT -----	DEF AT 1

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Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: EI 152	Date of Summary: 19-MAR-1996	First Sample Examined: 1140
Lease Number: G15244	Source of Paleo: OPERATOR	Borehole MD: 20650
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 20650
API Well Number: 177094108700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 11400 - 20640	Water Depth: 72
Public Info Code: Y 21-NOV-2003	Ecozone Eq MMS: Y	Paleo ID: 002

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
16200 / 16195	DEF AT -----	DEF AT 3
16230 / 16225	DEF AT local marker foram increase	DEF AT 3
16350 / 16345	DEF AT -----	DEF AT 2
16410 / 16405	DEF AT -----	DEF AT 3
16470 / 16465	POS AT Upper Miocene (Tortonian) Textularia 6	DEF AT 3
16560 / 16555	DEF AT -----	DEF AT 2
16770 / 16765	DEF AT -----	DEF AT 1
16890 / 16885	DEF AT local marker foram increase	DEF AT 3
17010 / 17005	DEF AT -----	DEF AT 2
17370 / 17365	DEF AT -----	DEF AT 3
17490 / 17485	DEF AT local marker foram increase	DEF AT 3
17790 / 17785	DEF AT -----	DEF AT 2
17820 / 17814	DEF AT local marker foram increase	DEF AT 2
18060 / 18054	DEF AT local marker foram increase	DEF AT 2
18450 / 18444	DEF AT local marker foram increase	DEF AT 3
18540 / 18534	DEF AT local marker foram increase	DEF AT 3
18810 / 18803	DEF AT local marker foram increase	DEF AT 3
18870 / 18863	DEF AT local marker foram increase	DEF AT 3
18960 / 18953	DEF AT local marker foram increase	DEF AT 3
19140 / 19132	DEF AT -----	DEF AT 2
19530 / 19521	DEF AT local marker foram increase	DEF AT 3
19560 / 19551	DEF AT sand	DEF AT 3
19590 / 19581	DEF AT -----	DEF AT 2
19680 / 19671	DEF AT -----	DEF AT 3

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Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: EI 152	Date of Summary: 19-MAR-1996	First Sample Examined: 1140
Lease Number: G15244	Source of Paleo: OPERATOR	Borehole MD: 20650
Well Name: 001	Paleo Done By: TOTAL BIOSTRATIGRPHIC SERVICES, INC.	Borehole TVD: 20650
API Well Number: 177094108700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 2 of 3	Sample Range: 11400 - 20640	Water Depth: 72
Public Info Code: Y 21-NOV-2003	Ecozone Eq MMS: Y	Paleo ID: 002

MD / TVD	Paleo Top Description	Ecozone
19770 / 19760	DEF AT local marker foram increase	DEF AT 3
20280 / 20267	DEF AT -----	DEF AT 2
20430 / 20414	DEF AT -----	DEF AT 3
20490 / 20472	DEF AT -----	DEF AT 2
20520 / 20501	DEF AT sand	DEF AT 2
20550 / 20530	DEF AT -----	DEF AT 2
20640 / 20617	DEF AT last sample examined	DEF AT 2

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: EI 152	Date of Summary: 24-MAY-1996	First Sample Examined: 11400
Lease Number: G15244	Source of Paleo: OPERATOR	Borehole MD: 20650
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 20650
API Well Number: 177094108700	Drilling Operator: SHELL OFFSHORE INC	Rkb Elevation: 100
Paleo Report Num: 3 of 3	Sample Range: 11400 - 20650	Water Depth: 72
Public Info Code: Y 21-NOV-2003	Ecozone Eq MMS:	Paleo ID: 003

Remark: RPT=DETAILED NANNOS; NO SUMMARY REPORT AVAILABLE

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11400 / 11399	DEF AT first sample examined	DEF AT 0
20650 / 20627	DEF AT last sample examined	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
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Area Block: EI 212	Date of Summary: 18-OCT-1999	First Sample Examined: 0
Lease Number: G05503	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12660
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 12618
API Well Number: 177094097400	Drilling Operator: UNION OIL COMPANY OF CALIFORNIA	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 86
Public Info Code: Y 15-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11535 / 11493	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 0
12600 / 12558	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 0

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Start Date: 15-NOV-2003
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Area Block: EI 231	Date of Summary: 05-AUG-1994	First Sample Examined: 8990
Lease Number: G00980	Source of Paleo: OPERATOR	Borehole MD: 12414
Well Name: CA008	Paleo Done By: OPERATOR	Borehole TVD: 10885
API Well Number: 177094097900	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 96
Paleo Report Num: 1 of 1	Sample Range: 3740 - 12200	Water Depth: 111
Public Info Code: Y 31-DEC-2003	Ecozone Eq MMS: Y	Paleo ID: 001

Remark: 10790=Buliminella curta

MD / TVD	Paleo Top Description	Ecozone
8990 / 8018	DEF AT first sample examined	DEF AT 1
9020 / 8043	DEF IN Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 1
9021 / 8043	POS IN Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 1
10070 / 8916	DEF AT - - - - -	DEF AT 2
10790 / 9518	POS AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 2
12020 / 10550	DEF AT Lower Pliocene (Zanclian) Globigerinoides mitra	DEF AT 2
12200 / 10702	DEF AT last sample examined	DEF AT 2

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Start Date: 15-NOV-2003
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Area Block: EI 329	Date of Summary: 08-DEC-1993	First Sample Examined: 0
Lease Number: G02912	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 7215
Well Name: 006	Paleo Done By: OPERATOR	Borehole TVD: 7214
API Well Number: 177104137000	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 248
Public Info Code: Y 10-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: 6550=EARLY KANSAN

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3850 / 3850	DEF AT Yarmouthian fauna (local marker)	DEF AT 0
5620 / 5620	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 0
6550 / 6550	DEF IN local marker (general)	DEF AT 0

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Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: GA 252	Date of Summary: 29-DEC-1993	First Sample Examined: 0
Lease Number: G11307	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9900
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 8897
API Well Number: 427064033500	Drilling Operator: HOUSTON EXPLORATION COMPANY	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 64
Public Info Code: Y 14-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

MD / TVD	Paleo Top Description	Ecozone
8099 / 7097	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 0
8800 / 7798	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 0
9200 / 8198	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 0

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Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: GB 189	Date of Summary: 12-MAY-1995	First Sample Examined: 0
Lease Number: G06358	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13463
Well Name: A017	Paleo Done By: OPERATOR	Borehole TVD: 11909
API Well Number: 608074012400	Drilling Operator: TEXACO INC	Rkb Elevation: 122
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 718
Public Info Code: Y 05-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5580 / 4802	DEF AT local marker (general)	DEF AT 0
6692 / 5647	DEF IN Yarmouthian fauna (local marker)	DEF AT 0
7755 / 6572	DEF IN Yarmouthian fauna (local marker)	DEF AT 0
10010 / 8660	DEF AT Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 0
12800 / 11292	DEF AT Upper Pliocene (Gelasian) Lenticulina 1	DEF AT 0
13100 / 11573	POS IN Pliocene	DEF AT 0
13220 / 11685	DEF AT Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 0

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Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: GB 260	Date of Summary: 23-NOV-1993	First Sample Examined: 2630
Lease Number: G07462	Source of Paleo: OPERATOR	Borehole MD: 20446
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18527
API Well Number: 608074081200	Drilling Operator: AMERADA HESS CORPORATION	Rkb Elevation: 85
Paleo Report Num: 1 of 4	Sample Range: 2630 - 15895	Water Depth: 1650
Public Info Code: Y 19-DEC-2003	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
2650 / 2650	DEF AT first sample examined	DEF	AT	4
2830 / 2830	DEF AT Upper Pleistocene (Ionian) Globorotalia flexuosa	DEF	AT	5
4210 / 4210	DEF AT Middle Pleistocene (Ionian) Globorotalia truncatulinoides (coiling change right/left)	DEF	AT	5
5650 / 5650	DEF AT - - - - -	DEF	AT	4
7840 / 7840	POS AT Middle Pleistocene (Ionian) Trimosina "A"	DEF	AT	4
8890 / 8890	DEF AT - - - - -	DEF	AT	5
11080 / 11063	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF	AT	5
11710 / 11638	DEF AT Upper Pliocene (Gelasian) Globorotalia miocenica	DEF	AT	5
14230 / 13720	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF	AT	5
14650 / 14031	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF	AT	5
14800 / 14139	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF	AT	5
14890 / 14204	DEF AT - - - - -	DEF	AT	6
15100 / 14359	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF	AT	6
15550 / 14699	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF	AT	6
15610 / 14744	DEF AT anhydrite	DEF	AT	6
15895 / 14955	DEF AT last sample examined	DEF	AT	6

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Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: GB 260	Date of Summary: 23-NOV-1993	First Sample Examined: 2650
Lease Number: G07462	Source of Paleo: OPERATOR	Borehole MD: 20446
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18527
API Well Number: 608074081200	Drilling Operator: AMERADA HESS CORPORATION	Rkb Elevation: 85
Paleo Report Num: 2 of 4	Sample Range: 2650 - 15895	Water Depth: 1650
Public Info Code: Y 19-DEC-2003	Ecozone Eq MMS:	Paleo ID: 002

Remark: Report=nannos; nannospecies abundance and diversity chart available, see report for details.

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2650 / 2650	DEF AT first sample examined	DEF AT 0
3730 / 3730	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "A"	DEF AT 0
5230 / 5230	DEF AT Middle Pleistocene (Ionian) Pseudoemiliana lacunosa "B"	DEF AT 0
8980 / 8980	DEF AT Lower Pleistocene (Calabrian) Gephyrocapsa sp. (large variety)	DEF AT 0
10180 / 10180	DEF AT Lower Pleistocene (Calabrian) Helicosphaera sellii	DEF AT 0
10930 / 10920	DEF AT Lower Pleistocene (Calabrian) Calcidiscus macintyreii	DEF AT 0
11560 / 11505	DEF AT Upper Pliocene (Gelasian) Discoaster brouweri "A"	DEF AT 0
11680 / 11612	DEF AT Upper Pliocene (Gelasian) Discoaster surculus	DEF AT 0
14290 / 13765	DEF AT Upper Pliocene (Piacenzian) Discoaster tamalis	DEF AT 0
14440 / 13876	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 0
14470 / 13899	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 0
14680 / 14052	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 0
14860 / 14182	DEF AT Upper Miocene (Messinian) Discoaster quinqueramus	DEF AT 0
15610 / 14744	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 0
15760 / 14855	DEF AT out-of-place section	DEF AT 0
15895 / 14955	DEF AT last sample examined	DEF AT 0

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Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: GB 260	Date of Summary: 23-NOV-1993	First Sample Examined: 13668
Lease Number: G07462	Source of Paleo: OPERATOR	Borehole MD: 20446
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18527
API Well Number: 608074081200	Drilling Operator: AMERADA HESS CORPORATION	Rkb Elevation: 85
Paleo Report Num: 3 of 4	Sample Range: 13668 - 20440	Water Depth: 1650
Public Info Code: Y 19-DEC-2003	Ecozone Eq MMS: Y	Paleo ID: 003

Remark: Report=redrill.

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13668 / 13293	DEF AT first sample examined	DEF AT 5
14170 / 13674	DEF AT Upper Pliocene (Piacenzian) Globoquadrina altispira	DEF AT 5
14380 / 13832	DEF AT Lower Pliocene (Zanclian) Globorotalia margaritae	DEF AT 5
14440 / 13876	DEF AT Lower Pliocene (Zanclian) Globigerina nepenthes	DEF AT 5
14560 / 13965	DEF AT - - - - -	DEF AT 6
14770 / 14118	DEF AT Upper Miocene (Messinian) Globorotalia menardii (coiling change right/left)	DEF AT 6
15130 / 14382	DEF AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
15250 / 14473	DEF AT anhydrite	DEF AT 0
15669 / 14788	DEF AT out-of-place section	DEF AT 6
15670 / 14789	POS AT Lower Eocene (Ypresian) Morozovella quetra	DEF AT 6
19210 / 17549	DEF AT base of salt	DEF AT 6
19260 / 17591	POS AT Upper Miocene (Tortonian) Globoquadrina dehiscens	DEF AT 6
20440 / 18521	DEF AT last sample examined	DEF AT 6

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Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: GB 260	Date of Summary: 23-NOV-1993	First Sample Examined: 13668
Lease Number: G07462	Source of Paleo: OPERATOR	Borehole MD: 20446
Well Name: A002	Paleo Done By: PALEO-DATA, INC.	Borehole TVD: 18527
API Well Number: 608074081200	Drilling Operator: AMERADA HESS CORPORATION	Rkb Elevation: 85
Paleo Report Num: 4 of 4	Sample Range: 13668 - 20440	Water Depth: 1650
Public Info Code: Y 19-DEC-2003	Ecozone Eq MMS:	Paleo ID: 004

Remark: Report=nannos=redrill; nannospecies abundance and diversity chart available, see report for details.

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
13668 / 13293	DEF AT first sample examined	DEF AT 0
14350 / 13810	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies	DEF AT 0
14440 / 13876	DEF AT Lower Pliocene (Zanclian) Reticulofenestra pseudoumbilica	DEF AT 0
14530 / 13943	DEF AT Lower Pliocene (Zanclian) Sphenolithus abies "B"	DEF AT 0
14612 / 14003	DEF AT Lower Pliocene (Zanclian) Amaurolithus tricorniculatus	DEF AT 0
14890 / 14204	DEF AT Upper Miocene (Messinian) Discoaster quinquerramus	DEF AT 0
15070 / 14336	DEF AT Upper Miocene (Messinian) Discoaster berggrenii	DEF AT 0
15250 / 14473	DEF AT Upper Miocene (Messinian) Discoaster berggrenii "A"	DEF AT 0
15430 / 14609	DEF AT out-of-place section	DEF AT 0
20300 / 18418	POS AT Lower Pliocene (Zanclian) Ceratolithus acutus	DEF AT 0
20440 / 18521	DEF AT last sample examined	DEF AT 0

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Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: GC 18	Date of Summary: 09-DEC-1993	First Sample Examined: 0
Lease Number: G04940	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14330
Well Name: A027	Paleo Done By: OPERATOR	Borehole TVD: 12069
API Well Number: 608114019900	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 155
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 760
Public Info Code: Y 17-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7697 / 6864	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 0
9917 / 8624	DEF IN Lower Pleistocene (Calabrian) Hyaline "B" = Trimosina "B"	DEF AT 0
11414 / 9791	DEF AT Upper Pliocene (Gelasian) Globorotalia praehirsuta	DEF AT 0
13337 / 11314	POS IN Pliocene	DEF AT 0
14222 /	DEF IN Upper Pliocene (Gelasian) Globorotalia miocenica	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: GC 60	Date of Summary: 11-JUL-1996	First Sample Examined: 0
Lease Number: G14021	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6900
Well Name: 001	Paleo Done By: OPERATOR	Borehole TVD: 6529
API Well Number: 608114019800	Drilling Operator: MOBIL OIL EXPLORATION & PRODUC	Rkb Elevation: 80
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 870
Public Info Code: Y 29-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6180 / 5809	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: HI 140	Date of Summary: 16-DEC-1993	First Sample Examined: 0
Lease Number: 00518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13263
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 11303
API Well Number: 427084038700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 17-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8002 / 7445	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 0
11700 / 10050	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: HI 140	Date of Summary: 01-JUN-1994	First Sample Examined: 0
Lease Number: 00518	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 13263
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 11303
API Well Number: 427084038700	Drilling Operator: PENNZENERGY COMPANY	Rkb Elevation: 98
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 53
Public Info Code: Y 17-DEC-2003	Ecozone Eq MMS:	Paleo ID: 002

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
11900 / 10200	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: HI A 327	Date of Summary: 20-JAN-1994	First Sample Examined: 0
Lease Number: G02418	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5711
Well Name: A007	Paleo Done By: OPERATOR	Borehole TVD: 4409
API Well Number: 427114018901	Drilling Operator: ORYX ENERGY COMPANY	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 222
Public Info Code: Y 23-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4884 / 3682	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: MI 638	Date of Summary: 21-APR-1998	First Sample Examined: 0
Lease Number: G06044	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10457
Well Name: D002	Paleo Done By: OPERATOR	Borehole TVD: 9138
API Well Number: 427034046800	Drilling Operator: EOG RESOURCES INC	Rkb Elevation: 114
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 105
Public Info Code: Y 26-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7055 / 5832	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 0
8211 / 6910	DEF IN Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 0
8242 / 6940	DEF AT Lower Miocene (Burdigalian) Robulus 54B	DEF AT 0
10158 / 8840	DEF IN Lower Miocene (Burdigalian) Robulus 54B	DEF AT 0
10350 / 9032	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: MI 709	Date of Summary: 24-JAN-1995	First Sample Examined: 0
Lease Number: G10203	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10865
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 10523
API Well Number: 427034046700	Drilling Operator: ASHLAND EXPLORATION HOLDINGS INC	Rkb Elevation: 106
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 148
Public Info Code: Y 18-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6855 / 6733	DEF AT Middle Miocene (Langhian) Robulus "L" / 43	DEF AT 0
9634 / 9333	DEF AT Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 0
10580 / 10245	DEF IN Lower Miocene (Burdigalian) Marginulina ascensionensis / "A"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: MP 111	Date of Summary: 08-NOV-1993	First Sample Examined: 0
Lease Number: G13961	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 5000
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 5000
API Well Number: 177254057800	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 113
Public Info Code: Y 27-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3250 /	POS AT Upper (Late) Miocene	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: MP 181	Date of Summary: 07-FEB-1996	First Sample Examined: 0
Lease Number: G12092	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 6546
Well Name: B001	Paleo Done By: OPERATOR	Borehole TVD: 5695
API Well Number: 177244067000	Drilling Operator: MIDGARD ENERGY COMPANY	Rkb Elevation: 91
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 92
Public Info Code: Y 16-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: 5050=BIG 1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
4030 / 3512	DEF AT Lower Pliocene (Zanclian) Buliminella 1	DEF AT 0
5050 / 4311	DEF IN Lower Pliocene (Zanclian) Buliminella 1	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: MP 299	Date of Summary: 30-APR-1997	First Sample Examined: 0
Lease Number: G09372	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4141
Well Name: SW131	Paleo Done By: OPERATOR	Borehole TVD: 1896
API Well Number: 177244067300	Drilling Operator: FREEPORT MCMORAN RESOURCE PARTNERS LIMITE	Rkb Elevation: 166
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 26-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: SULFUR TEST

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3882 / 1727	DEF AT anhydrite	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: MP 299	Date of Summary: 23-JUL-1997	First Sample Examined: 0
Lease Number: G09372	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3778
Well Name: SW141	Paleo Done By: OPERATOR	Borehole TVD: 1875
API Well Number: 177244066500	Drilling Operator: FREEPORT MCMORAN RESOURCE PARTNERS LIMITE	Rkb Elevation: 166
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 210
Public Info Code: Y 18-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
3803 /	DEF AT anhydrite	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: PN A 12	Date of Summary: 17-APR-2001	First Sample Examined: 0
Lease Number: G22159	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 4748
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 4748
API Well Number: 427134009600	Drilling Operator: APACHE CORPORATION	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 250
Public Info Code: Y 24-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

MD / TVD	Paleo Top Description	Ecozone
4109 / 4109	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 0
4119 / 4119	DEF IN Middle Miocene (Serravallian) Textularia "W"	DEF AT 0
4575 / 4575	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 0
4602 / 4602	DEF IN Middle Miocene (Serravallian) Bigenerina humblei	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: SM 147	Date of Summary: 04-NOV-1996	First Sample Examined: 0
Lease Number: G09546	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9218
Well Name: A012	Paleo Done By: OPERATOR	Borehole TVD: 5396
API Well Number: 177084078600	Drilling Operator: CONOCOPHILLIPS COMPANY	Rkb Elevation: 100
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 240
Public Info Code: Y 25-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: In=sand

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8575 / 5118	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: SM 231	Date of Summary: 14-JAN-1998	First Sample Examined: 0
Lease Number: 00310	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 10101
Well Name: 167	Paleo Done By: OPERATOR	Borehole TVD: 9751
API Well Number: 177074065900	Drilling Operator: TEXACO EXPLORATION AND PROD	Rkb Elevation: 84
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 16
Public Info Code: Y 10-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
6497 / 6492	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 0
8480 / 8303	DEF AT Upper Miocene (Tortonian) Bigenerina "B"	DEF AT 0
9126 / 8878	DEF AT Upper Miocene (Tortonian) Textularia "L"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: SP 60	Date of Summary: 19-JUN-1995	First Sample Examined: 0
Lease Number: G01608	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 11365
Well Name: B022	Paleo Done By: OPERATOR	Borehole TVD: 9600
API Well Number: 177214004104	Drilling Operator: VASTAR RESOURCES INC.	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 206
Public Info Code: Y 28-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2908 / 2675	POS AT Pliocene	DEF AT 0
3990 / 3362	POS IN Pliocene	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: SS 93	Date of Summary: 01-DEC-1993	First Sample Examined: 0
Lease Number: 00063	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 12585
Well Name: 063	Paleo Done By: OPERATOR	Borehole TVD: 11938
API Well Number: 177114112000	Drilling Operator: MURPHY OIL USA INC	Rkb Elevation: 88
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 24
Public Info Code: Y 21-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7790 / 7790	POS AT Lower Pliocene (Zancian) Buliminella 1	DEF AT 0
11420 / 11081	POS AT Upper Miocene (Tortonian) Robulus "E"	DEF AT 0
11810 / 11352	POS AT Upper Miocene (Tortonian) Cristellaria "K"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: SS 240	Date of Summary: 15-DEC-1993	First Sample Examined: 0
Lease Number: G10779	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 3200
Well Name: A001	Paleo Done By: OPERATOR	Borehole TVD: 2217
API Well Number: 177124049200	Drilling Operator: POGO PRODUCING COMPANY	Rkb Elevation: 105
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 168
Public Info Code: Y 31-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: FORMERLY #1

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
2818 / 2207	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: ST 277	Date of Summary: 06-JAN-1995	First Sample Examined: 0
Lease Number: G10853	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8830
Well Name: A002	Paleo Done By: OPERATOR	Borehole TVD: 7135
API Well Number: 177164019600	Drilling Operator: GENERAL ATLANTIC ENERGY CORP	Rkb Elevation: 101
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 227
Public Info Code: Y 12-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: FORMERLY #3

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7388 / 6013	DEF AT Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 0
8250 / 6671	DEF AT Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: VR 331	Date of Summary: 14-DEC-1993	First Sample Examined: 0
Lease Number: G02572	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 8977
Well Name: A006	Paleo Done By: OPERATOR	Borehole TVD: 6996
API Well Number: 177064026401	Drilling Operator: MARATHON PETROLEUM COMPANY	Rkb Elevation: 109
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 215
Public Info Code: Y 19-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

MD / TVD	Paleo Top Description	Ecozone
2541 / 2318	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 0
5496 / 5040	DEF IN Middle Pleistocene (Ionian) Trimosina "A"	DEF AT 0
5851 / 5312	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 0
7729 / 6329	DEF IN Lower Pleistocene (Calabrian) Angulogerina "B"	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: WC 61	Date of Summary: 05-DEC-2000	First Sample Examined: 0
Lease Number: G09384	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14730
Well Name: A003	Paleo Done By: OPERATOR	Borehole TVD: 14323
API Well Number: 177004088000	Drilling Operator: BHP BILLITON PETROLEUM (AMERICAS) INC	Rkb Elevation: 120
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 36
Public Info Code: Y 27-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

MD / TVD	Paleo Top Description	Ecozone
5300 / 5298	DEF AT Upper (Late) Miocene	DEF AT 0
6060 / 6058	DEF AT Middle Miocene	DEF AT 0
8190 / 8101	DEF AT Lower (Early) Miocene	DEF AT 0
11160 / 10756	DEF AT Oligocene Anahuac Formation/Provincial Stage	DEF AT 0
12390 / 11983	DEF AT Lower Miocene (Aquitanian) Planulina palmerae	DEF AT 0

UNITED STATES DEPARTMENT OF THE INTERIOR
MINERALS MANAGEMENT SERVICE
GULF OF MEXICO REGION*Paleo for Public Release (Date Specific)*

Start Date: 15-NOV-2003

End Date: 31-DEC-2003

Area Block: WD 27	Date of Summary:	First Sample Examined: 7000
Lease Number: G04473	Source of Paleo: OPERATOR	Borehole MD: 14791
Well Name: A010	Paleo Done By: OPERATOR	Borehole TVD: 12594
API Well Number: 177194056500	Drilling Operator: CHEVRON USA INC	Rkb Elevation: 125
Paleo Report Num: 1 of 1	Sample Range: 7000 - 14791	Water Depth: 35
Public Info Code: Y 11-DEC-2003	Ecozone Eq MMS: Y	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
7000 / 6435	DEF AT first sample examined	DEF AT 1
8020 / 7263	DEF AT Upper Miocene (Tortonian) Bigenerina floridana / "A"	DEF AT 1
9460 / 8397	DEF AT - - - - -	DEF AT 3
10720 / 9310	DEF AT local marker nannofossil (see remarks)	DEF AT 3
10721 / 9310	POS IN Upper Miocene (Tortonian) Discorbis 12	DEF AT 3
14490 /	DEF AT local marker nannofossil (see remarks)	DEF AT 3
14791 /	DEF AT last sample examined	DEF AT 3

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: WD 75	Date of Summary: 23-NOV-1993	First Sample Examined: 0
Lease Number: G01085	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 9768
Well Name: G003	Paleo Done By: OPERATOR	Borehole TVD: 8500
API Well Number: 177194057300	Drilling Operator: BP AMERICA PRODUCTION COMPANY	Rkb Elevation: 116
Paleo Report Num: 1 of 1	Sample Range: 0 - 0	Water Depth: 162
Public Info Code: Y 17-DEC-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark:

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
8860 / 7594	DEF AT Lower Pliocene (Zancian) Buliminella 1	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: WD 106	Date of Summary: 30-JAN-1995	First Sample Examined: 0
Lease Number: G08735	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14034
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13511
API Well Number: 177194056800	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 95
Paleo Report Num: 1 of 2	Sample Range: 0 - 0	Water Depth: 234
Public Info Code: Y 15-NOV-2003	Ecozone Eq MMS:	Paleo ID: 002

Remark: IN=SAND

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>
12716 / 12430	POS IN Pliocene	DEF AT 0
13461 / 13046	POS IN Pliocene	DEF AT 0

Paleo for Public Release (Date Specific)

Start Date: 15-NOV-2003
End Date: 31-DEC-2003

Area Block: WD 106	Date of Summary: 09-JUL-1997	First Sample Examined: 0
Lease Number: G08735	Source of Paleo: COMPLETION REPORT (WELL SUMMARY)	Borehole MD: 14034
Well Name: 002	Paleo Done By: OPERATOR	Borehole TVD: 13511
API Well Number: 177194056800	Drilling Operator: WALTER OIL & GAS CORPORATION	Rkb Elevation: 95
Paleo Report Num: 2 of 2	Sample Range: 0 - 0	Water Depth: 234
Public Info Code: Y 15-NOV-2003	Ecozone Eq MMS:	Paleo ID: 001

Remark: IN=SAND

<u>MD / TVD</u>	<u>Paleo Top Description</u>	<u>Ecozone</u>		
12962 / 12637	POS IN Pliocene	DEF	AT	0
13641 / 13192	POS IN Pliocene	DEF	AT	0